

What the invention claimed is:

1. A wheel holder assembly installed in the footplate of a skateboard to hold a pair of wheels, comprising:

5 a mounting frame fixedly fastened to the footplate of the skateboard, said mounting frame comprising a barrel and a countersunk hole spaced from and axially aligned with said barrel, said barrel having a locating notch;

a screw bolt mounted in said countersunk hole of said mounting frame and extended through said barrel;

10 a locknut threaded onto said screw bolt;

a wheel holder frame pivoted to said screw bolt, said wheel holder frame comprising two fixed wheel axles axially aligned at two sides in X-axis direction and adapted to support a respective wheel, a pivot hole extended in Y-axis direction and coupled to said screw bolt, and two locating ribs disposed at a back sidewall thereof and aligned at two sides of one end of said pivot hole;

15 a hook plate mounted on said screw bolt and stopped between said barrel and said locknut, said hook plate comprising a through hole coupled to said screw bolt and a hooked head hooked on the locating notch of said barrel;

a first corrugated washer mounted on said screw bolt and received inside said barrel between said wheel holder frame and said hook plate, said first corrugated washer comprising a center

through hole coupled to said screw bolt, and a locating groove coupled to the locating ribs of said wheel holder frame;

a second corrugated washer mounted on said screw bolt and received inside said barrel and supported between said hook plate
5 and said first corrugated washer; and

a compression spring mounted on said screw bolt and stopped between said countersunk hole and said wheel holder frame.